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M. N. WEINSTEIN

KNITTED HEADWEAR AND METHOD OF MANUFACTURING SAME

Filed July 14, 1921

Fig. 1.

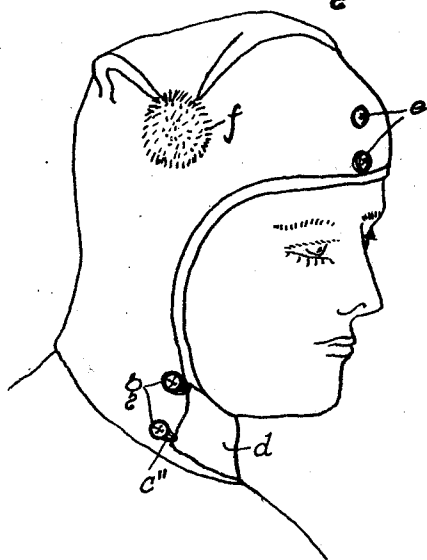


Fig. 2.

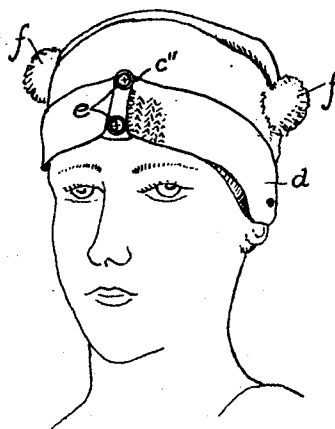


Fig. 3.

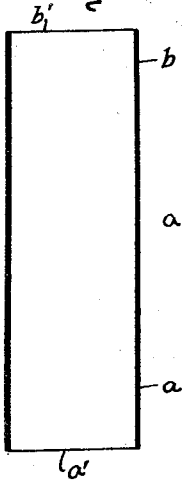


Fig. 4.

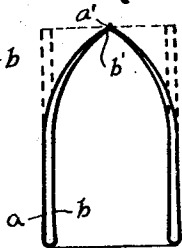


Fig. 5.

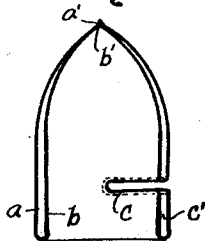


Fig. 6.

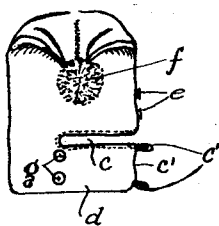
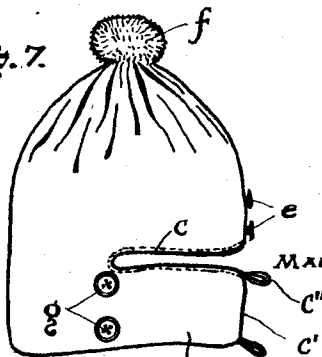


Fig. 7.



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UNITED STATES PATENT OFFICE.

MAURICE N. WEINSTEIN, OF CLEVELAND, OHIO, ASSIGNOR TO THE RICH-SAMPLINER KNITTING MILLS COMPANY, OF CLEVELAND, OHIO, A CORPORATION OF OHIO.

KNITTED HEADWEAR AND METHOD OF MANUFACTURING SAME.

Application filed July 14, 1921. Serial No. 484,621.

To all whom it may concern:

Be it known that I, MAURICE N. WEINSTEIN, a citizen of the United States of America, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Knitted Headwear and Methods of Manufacturing Same, of which the following is a specification.

My invention relates to improvements in knitted headwear and method of manufacturing same, and has for its object the provision of a light, warm article of headwear, which preferably has an integral muffler member associated therewith; the whole being very readily and cheaply made from a single tubular blank of knitted material.

As is well understood in the art, the tubular knitted blank may be made of such texture and elasticity as are required for various articles or garments, but in order that it may be cheaply made, the blank preferably is knitted of uniform circumference throughout its length, and thereafter is cut into appropriate lengths or sections.

In order to adapt such blanks for the purposes of headwear, however, I have found it desirable to use double thicknesses thereof, and preferably accomplish this end by turning the blank of double, or approximately double the required length, back upon itself. This insures a folded lower edge of extreme elasticity and the equivalent of a separately lined body and head portion. In addition, I have found that by suitably cutting the lower portion of a sufficiently large blank, an integral muffler portion may be produced which also is adapted to be upturned and form a neat headband for the article, when the muffler is not in use.

The specific features of my improvement and the indicated method may be more fully described in connection with the accompanying drawings, wherein:

Figure 1 is a perspective view of the combined article of headwear and muffler in use upon the wearer's head.

Fig. 2 is a similar view showing the muffler portion or portions upturned and terminally attached.

Fig. 3 is a small diagrammatic view of the knitted blank in vertical section.

Fig. 4 is a similar view showing the blank

doubled upon itself, and the top portion stitched together; the original infolding being shown by dotted lines.

Fig. 5 is another diagrammatic view in section, showing the next step, comprising the cutting of the integral muffler portion and indicating its stitching by dotted lines.

Fig. 6 is a small detail view of the completed article of headwear, or lady's turban, and

Fig. 7 is a slightly enlarged view illustrating a hockey cap made in accordance with the method set forth.

Throughout the several figures of the drawings I have indicated similar parts by the same character of reference.

Fig. 3 is intended as a showing of a length of tubularly-knitted blank in vertical cross section and of uniform circumference. It is illustrated in this manner for the purpose of showing how the knitted fabric may be doubled upon itself, as by turning the bottom portion *a* thereof upwardly about its upper half *b*. The top or crown of the article of headwear may be formed in any suitable manner, as by over stitching the cut edges *a'*, *b'* transversely or by shirring said edges or gathering them together, as shown in Fig. 7. The article in the form of a lined bag is then turned inside out and if the integral muffler portion is desired, this bag is cut transversely at *c* approximately half way through the blank, and vertically at *c'* to form lateral muffler portions *d* of the desired width. These cut edges are then over stitched. Loops *c''* are provided at the ends and buttons *e* therefor are stitched upon the body in position to receive said loops when the muffler portions are upturned, as shown in Fig. 2. A lady's turban is thus formed, which may be ornamented by the pompoms *f*, if desired. Similarly, a smaller skating cap may be made by shirring together the top edges of a smaller doubled blank, as indicated in Fig. 7. In both instances, however, the cut edges of the blank are securely stitched or fastened together so that they will not unravel, while forming a crown of double thickness and warmth. Thus no other lining is required for the cap than the completely infolded portion of the tubular blank. The fastening means for the integral muffler, moreover, permits its close fit in overlapped relation about the throat of the

wearer, or neatly secures the upturned portions about the head when not worn as a muffler. Accordingly, a full fashioned muffler is provided merely by making two cuts
5 in the blank at right angles, overcasting the cut edges and providing suitable fastening means for the severed ends.

It will be understood from the foregoing that a light, lined article of headwear may
10 thus be manufactured very cheaply by following the procedure above indicated, and at the same time extreme warmth and good style are insured. In addition, an integral
15 muffler may be provided at pleasure, which will double across the wearer's throat and button at *g*, as shown in Fig. 1; the natural elasticity of the knitted blank affording the necessary conformation to the head and
20 throat. The lower edge of the muffler naturally is very elastic; being formed of the doubled edge of the infolded blank, hence it does not require any overstitching or finishing of any character, but, of course,
25 this is entirely optional with the manufacturer, as indeed, are any ornamental features herein indicated.

Having now described the preferred embodiment of my invention and indicated
30 some modifications thereof, together with the method of making the same, I claim as

new and desire to secure by Letters Patent, the following:

1. The herein described method of making articles of headwear, which consists in
35 cutting lengths of knitted tubular material, infolding each length to form a lined body portion with a folded lower edge, securing the opposing cut edges of the tubular material together to form a closed top, cutting
40 through the doubled lower portion of the article along approximately one-half of its circumference and severing said cut portion to form integral muffler sections, and peripherally stitching the lower cut sections,
45 substantially as set forth.

2. The herein described method of making articles of headwear, which consists in
45 knitting a length of tubular material, securing the upper edges together to form a crown, transversely cutting through the
50 lower portion along approximately one-half its circumference to form an integral muffler member, severing said muffler member to permit its overlapping, and providing
55 fastening means therefor, substantially as set forth.

In testimony whereof I do now affix my signature.

MAURICE N. WEINSTEIN.